

Title (en)  
INTERPHALANGEAL JOINT REPLACEMENT

Title (de)  
INTERPHALANGÄRER GELENKERSATZ

Title (fr)  
REMPLACEMENT D'UNE ARTICULATION INTERPHALANGIENNE

Publication  
**EP 1339362 A2 20030903 (EN)**

Application  
**EP 01998286 A 20011127**

Priority  
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Abstract (en)  
[origin: US2002065561A1] First and second elements that have mating heads form an interphalangeal joint prosthesis that allows smooth articulation dorsal to volar. The first element head has a proximal surface defined by two intersecting planes, a stem portion that extends longitudinally therefrom and a convex bicondylar articulating surface having a central valley. The second element has a biconcave articulating proximal surface which mates with the first element articulating surface and a stem portion that extends longitudinally from the distal surface thereof, with a notch being formed in a dorsal surface of the head at a location that does not disturb attachments to the dorsal tubercle or the function of the median band of the extensor expansion. Sets of such joint prostheses of varying sizes are provided which are designed so that adjacent sizes interfit. A method for treating a deteriorated PIP joint is described.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP US)  
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